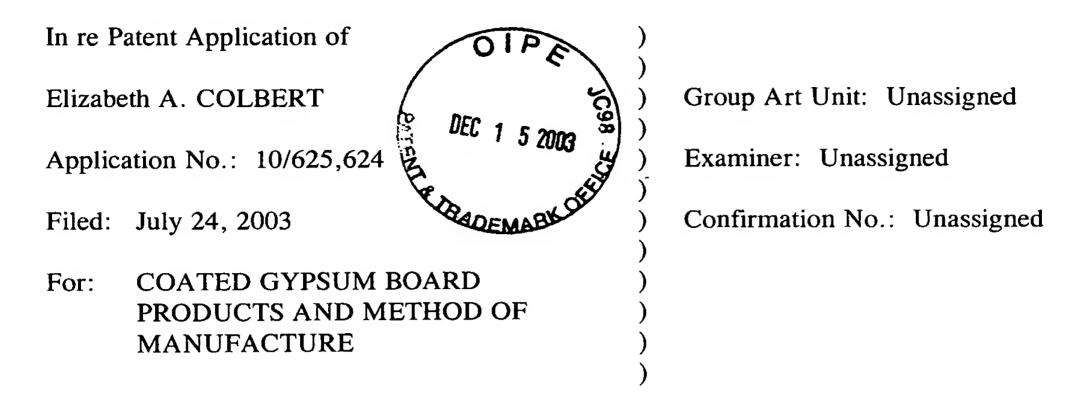
Attorney's Docket No. 015291-112

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



FIRST
INFORMATION DISCLOSURE STATEMENT

Commissioner, for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 wavier of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The filing of this Information Disclosure Statement shall not be construed as a representation that a prior art search has been made.

In addition, the filing of this Information Disclosure Statement shall not be construed to be an admission that each of the references submitted herewith is in fact prior art with respect to the present application, or that each of the references is considered to be material to patentability as defined in § 1.56(b).

Information Disclosure Statement Application No. 10/625,624 Attorney's Docket No. 015291-112 Page 2

The documents are being submitted within 3 months of the filing and before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: December 15, 2003

William C. Rowland

Registration No. 30,888

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620 Substitute for forms 1449A/PTO & 1449B/PTO

ATTORNEY'S DKT NO. 015291-112 10/625,624

APPLICANT

FIRST INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

FILING DATE
July 24, 2003

ATTORNEY'S DKT NO. 015291-112 10/625,624

APPLICANT

FILING DATE
July 24, 2003

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Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY
iiidao	4,454,267	(0.0000)	Williams	06-12-1984
	6,105,325		Zuber et al.	08-22-2000
	2,833,139		Bosshard	05-06-1958
	3,284,980		Dinkel	11-15-1966
	3,422,587		Murray	01-21-1969
	4,205,041		Hymes	05-27-1980
	4,672,787		Murphy	06-16-1987
	4,965,031		Conroy	10-23-1990
	4,959,272		Long	09-25-1990
	5,207,830	-	Cowan et al.	05-04-1993
	5,230,200		Douglas et al.	07-27-1993
	5,714,032		Ainsley et al.	02-03-1998
	5,746,822		Espinoza et al.	05-05-1998
	5,908,821		Ainsley et al.	06-01-1999
	5,922,447		Baig	07-13-1999
	5,945,198		Deodhar et al.	08-31-1999
	5,987,835		Santarossa	11-23-1999
	6,077,966		Matsumura et al.	06-20-2000
	6,106,607		Be et al.	08-22-2000
	6,165,261		Wantling	12-26-2000
	6,171,388	B1	Jobbins	01-09-200
	6,177,180	B1	Bodine et al.	01-23-200
	6,221,521	B1	Lynn et al.	04-24-200
<u>,</u>	6,268,042	B2	Baig	07-31-200
· · · · · · · · · · · · · · · · · · ·	2003/0113572	A1	Deodhar et al.	06-19-2003
	2003/0084633	A1	Zuber et al.	05-08-2003
	3,180,058		Tillisch et al.	04-1965
	3,708,935	· · · · · · · · · · · · · · · · · · ·	Kossuth et al.	01-1973
	4,294,622		Brown	10-1981
	4,558,079		Desmarais	12-1985
	4,845,152		Palmer	07-1989
	5,088,260		Barton et al.	02-1992
	5,334,243		Hyman	08-1994
	1,993,472		Borsari-Fischer	03-1935
	2,109,719		Brusse	03-1938
	2,205,423		Lefebure	06-1940
	2,925,631		Larson et al.	02-1960
	3,576,091		Shull, Jr.	04-1971
	5,019,195		Skinner	05-1991
	5,143,757		Skinner	09-1992
	5,487,250		Yount et al.	01-1996

Substitute for forms 1449A/PTO & 1449B/PTO			015291-112	. APPLICATION I	10/625.624		
			APPLICANT				
FIRS	T INFORMA	TION DISCLOSURE	Elizabeth A. COLBER	RT			
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5 2003 H							
The state of the s		FOREIGN PATE	NT DOCUMENTS				
Exeminer Exhitials	Document	Kind Code	On what	Date of Publication	Transi Yes	lation No	
mitials	Number	(if known)	Country France	(MM-DD-YYYY) 03-01-1997	Abstract	110	
	2 736 079	<u> </u>			Only Abstract		
	37 21 668	A1	Germany	05-01-1989	Only		
	0 496 682		EPO	07-29-1992	Abstract Only		
	97/02395	A1	WIPO	01-23-1997			
	02/12144	A2	WIPO	02-14-2002			
	02/058902	A2	WIPO	08-01-2002	,		
	19322/92		Australia	01-07-1993			
	2 505 908		France	03-13-1982	Abstract Only		
	60-065197		Japan	04-13-1985		X,	
	09-109131		Japan	04-28-1997	Abstract Only		
		NON DATENT LITED	ATUDE DOCUMENTS				
			ATURE DOCUMENTS				
Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the standard item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published.							
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Examiner			Considered				

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.